

DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (*if only one name is listed below*), or an original, first and joint inventor (*if plural names are listed below*), of the subject matter, which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHOD AND APPARATUS FOR ESTIMATING A SIGNAL SEQUENCE IN A MIMO-OFDM MOBILE COMMUNICATION SYSTEM

the specification of which either is attached hereto or indicates an attorney docket no. 678-1233 (P11169) or: was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No.: G and (if applicable) was amended on _____,

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information, which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed:

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number) (Filing Date) (STATUS: patented, pending, abandoned)

I hereby appoint the following attorneys: **PETER G. DILWORTH**, Reg. No. 26,450; **ROCCO S. BARRESE**, Reg. No. 25,253; **PAUL J. FARRELL**, Reg. No. 33,494; **ADRIAN T. CALDERONE**, Reg. No. 31,746; **GEORGE M. KAPLAN**, Reg. No. 28,375; **MICHAEL J. MUSELLA**, Reg. No. 39,310; **MICHAEL E. CARMEN**, Reg. No. 43,533; **JOHN F. GALLAGHER III**, Reg. No. 47,234; **ANN R. POKALSKY**, Reg. No. 34,697; **YURI KATESHOV**, Reg. No. 34,466; **DOUGLAS M. OWENS III**, Reg. No. 51,314; **JAKSHA C. TOMIC**, Reg. No. 53,696; and **JEFF KIRSHNER**, Reg. No. 53,137, each of them of **DILWORTH & BARRESE, LLP**, 333 Earle Ovington Boulevard, Uniondale, New York 11553:

**Paul J. Farrell, Esq.
DILWORTH & BARRESE, LLP
333 Earle Ovington Boulevard
Uniondale, New York 11553
Tel. No.: (516) 228-8484**

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Jong-Ho LEE Citizenship: Republic of Korea

Inventor's signature: J. H. Lee Date: Jan. 6, 2004
Residence & Post Office Address: #108-803, Donga APT., Pongchon 2-dong, Kwanak-gu,
Seoul, Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: Jae-Hak CHUNG Citizenship: Republic of Korea

Inventor's signature: Jae-Hak Chung Date: January 6, 2004
Residence & Post Office Address: #1-403, Mujigae APT., Secho-dong, Socho-gu,
Seoul, Republic of Korea

FULL NAME OF THIRD JOINT INVENTOR: Chan-Soo HWANG Citizenship: Republic of Korea

Inventor's signature: Chan-Soo Hwang Date: January 6, 2004
Residence & Post Office Address: #303-1704, Keumhwamael Jugong APT., Sanggal-ri, Kihung-eup,
Yongin-shi, Kyonggi-do, Republic of Korea

FULL NAME OF FOURTH JOINT INVENTOR: Seung-Hoon NAM Citizenship: Republic of Korea

Inventor's signature: Seung-Hoon NAM Date: January 6, 2004
Residence & Post Office Address: #1022-504, Mokdong APT., Shinjong 1-dong, Yangchon-gu,
Seoul, Republic of Korea

FULL NAME OF FIFTH JOINT INVENTOR: Do-Young KWAK Citizenship: Republic of Korea

Inventor's signature: Do-Young KWAK Date: January 6, 2004
Residence & Post Office Address: 1679-18, Pongchon 6-dong, Kwanak-gu,
Seoul, Republic of Korea

FULL NAME OF SIXTH JOINT INVENTOR: Jae-Choong HAN Citizenship: Republic of Korea

Inventor's signature: Jae-Choong HAN Date: January 6, 2004
Residence & Post Office Address: #533-1401, Shinnamusil Shinan APT., Youngtong-dong, Paldal-gu,
Suwon-shi, Kyonggi-do, Republic of Korea

FULL NAME OF SEVENTH JOINT INVENTOR: Seong-Cheol KIM Citizenship: Republic of Korea

Inventor's signature: S. C. Kim Date: January 6, 2004
Residence & Post Office Address: 1139, Sadang 5-dong, Tongjak-gu,
Seoul, Republic of Korea